

## Radio System Plus (RMC) with Bose Sound

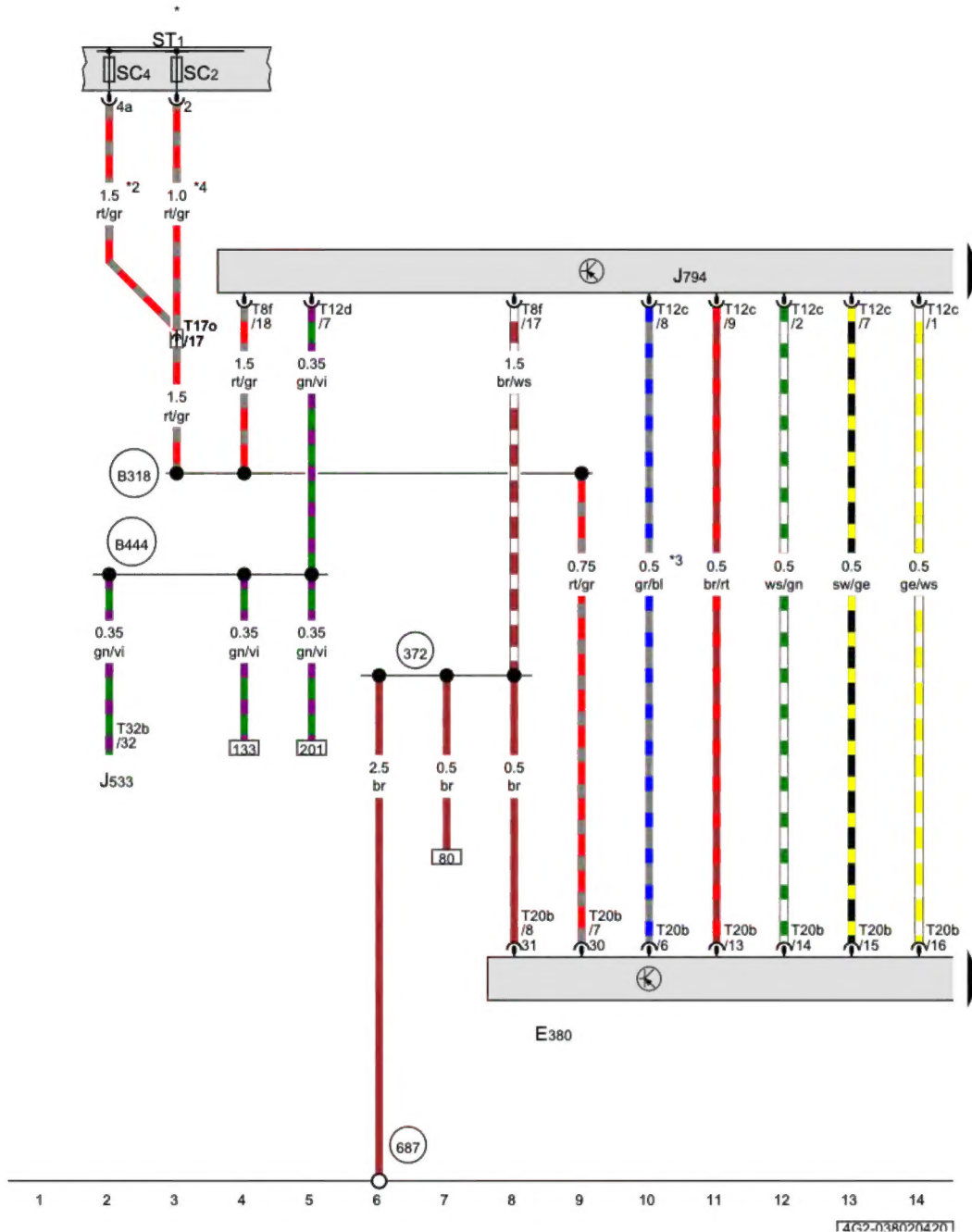
From January 2011



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# Multimedia System Control Head, Information Electronics Control Module 1



- E380 Multimedia System Control Head
- J533 Data Bus on Board Diagnostic Interface
- J794 Information Electronics Control Module 1
- ST1 Fuse Panel 1
- SC2 Fuse 2 (On Fuse Panel C)
- SC4 Fuse 4 (On Fuse Panel C)
- T8f 8-Pin Connector
- T12c 12-Pin Connector
- T12d 12-Pin Connector
- T17o 17-Pin Connector, In the Coupling Point in the Right Interior
- T20b 20-Pin Connector
- T32b 32-Pin Connector

- 372 Ground Connection 7 (in Main Wiring Harness)
- 687 Ground Connection 1 on Center Tunnel
- B318 Positive Connection 4 (30a) (in Main Wiring Harness)
- B444 OBD Connection 1 (in Main Wiring Harness)

- \* Refer to Applicable Wiring Diagram for Fuse Positions
- \*2 Omitted as a Running Change
- \*3 Prompt Wire
- \*4 Running Change

ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 vi = lilac  
 ge = yellow  
 or = orange  
 rs = pink

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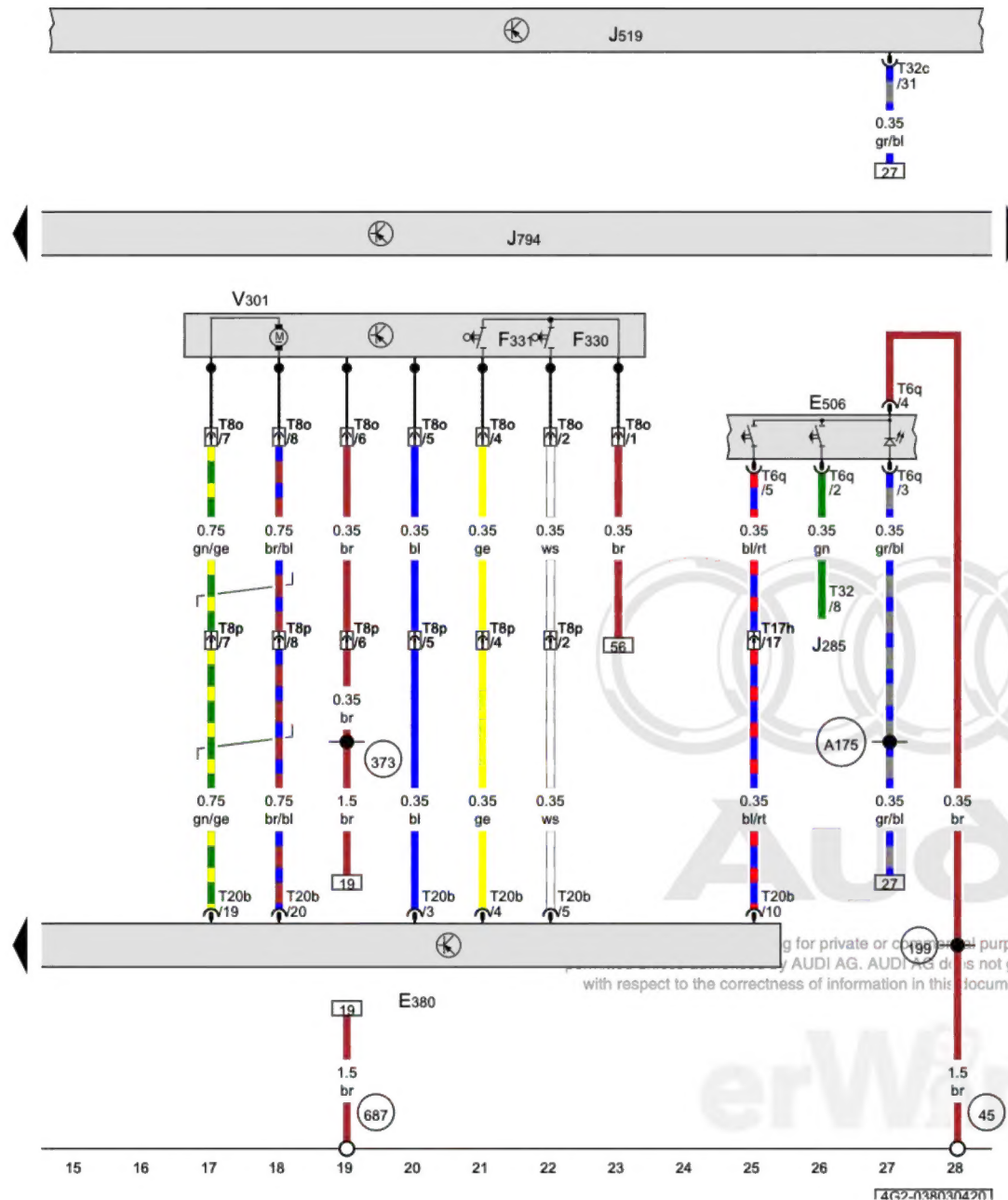
Multimedia System Control Head, Display Unit Button, Display -Open- Stop Switch, Instrument Cluster Control Module, Information Electronics Control Module 1, Display Opening/Closing Motor

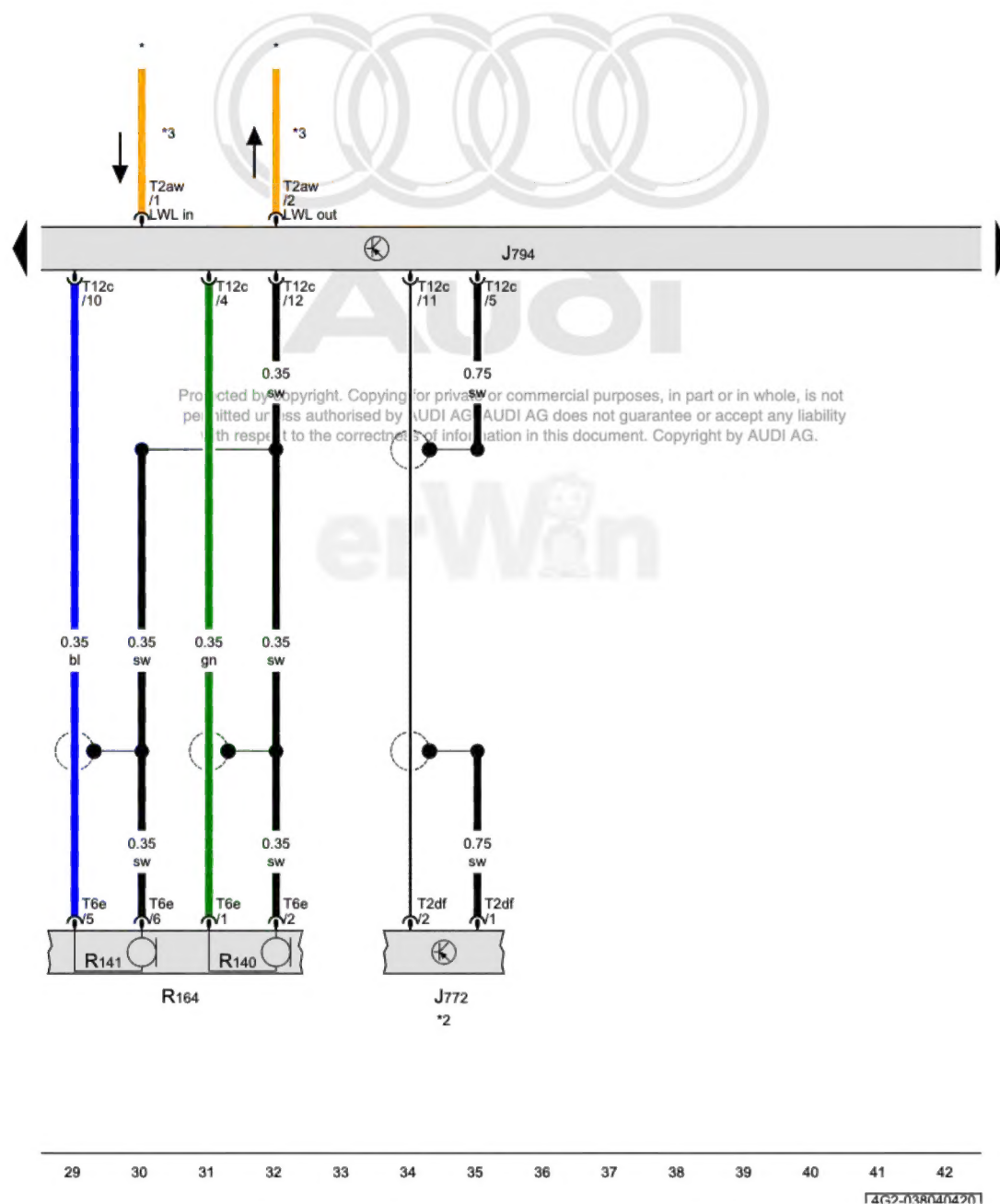
- E380 Multimedia System Control Head
- E506 Display Unit Button
- F330 Display -Open- Stop Switch
- F331 Display -Closed- Stop Switch
- J285 Instrument Cluster Control Module
- J519 Vehicle Electrical System Control Module
- J794 Information Electronics Control Module 1
- T6q 6-Pin Connector
- T8o 8-Pin Connector
- T8p 8-Pin Connector, Behind the Left Front Center Console
- T17h 17-Pin Connector, In the Left A-Pillar Connector Station
- T20b 20-Pin Connector
- T32 32-Pin Connector
- T32c 32-Pin Connector
- V301 Display Opening/Closing Motor

- 45 Ground Connection Behind Instrument Panel, Center
- 199 Ground Connection 3 (in Instrument Panel Wiring Harness)
- 373 Ground Connection 8 (in Main Wiring Harness)
- 687 Ground Connection 1 on Center Tunnel
- A175 Connection 58s (in Instrument Panel Wiring Harness)

\* For Vehicles with Cell Phone Preparation

ws = white  
sw = black  
ro = red  
rt = red  
br = brown  
gn = green  
bl = blue  
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# Information Electronics Control Module 1, Microphone Unit in Front Roof Module

- J772 Rearview Camera System Control Module
- J794 Information Electronics Control Module 1
- R140 Left Front Microphone
- R141 Right Front Microphone
- R164 Microphone Unit in Front Roof Module
- T2aw 2-Pin Connector
- T2df 2-Pin Connector
- T6e 6-Pin Connector
- T12c 12-Pin Connector

\* Refer to Applicable Wiring Diagram for Data Bus Networking

\*2 For Vehicles with Rearview Camera System

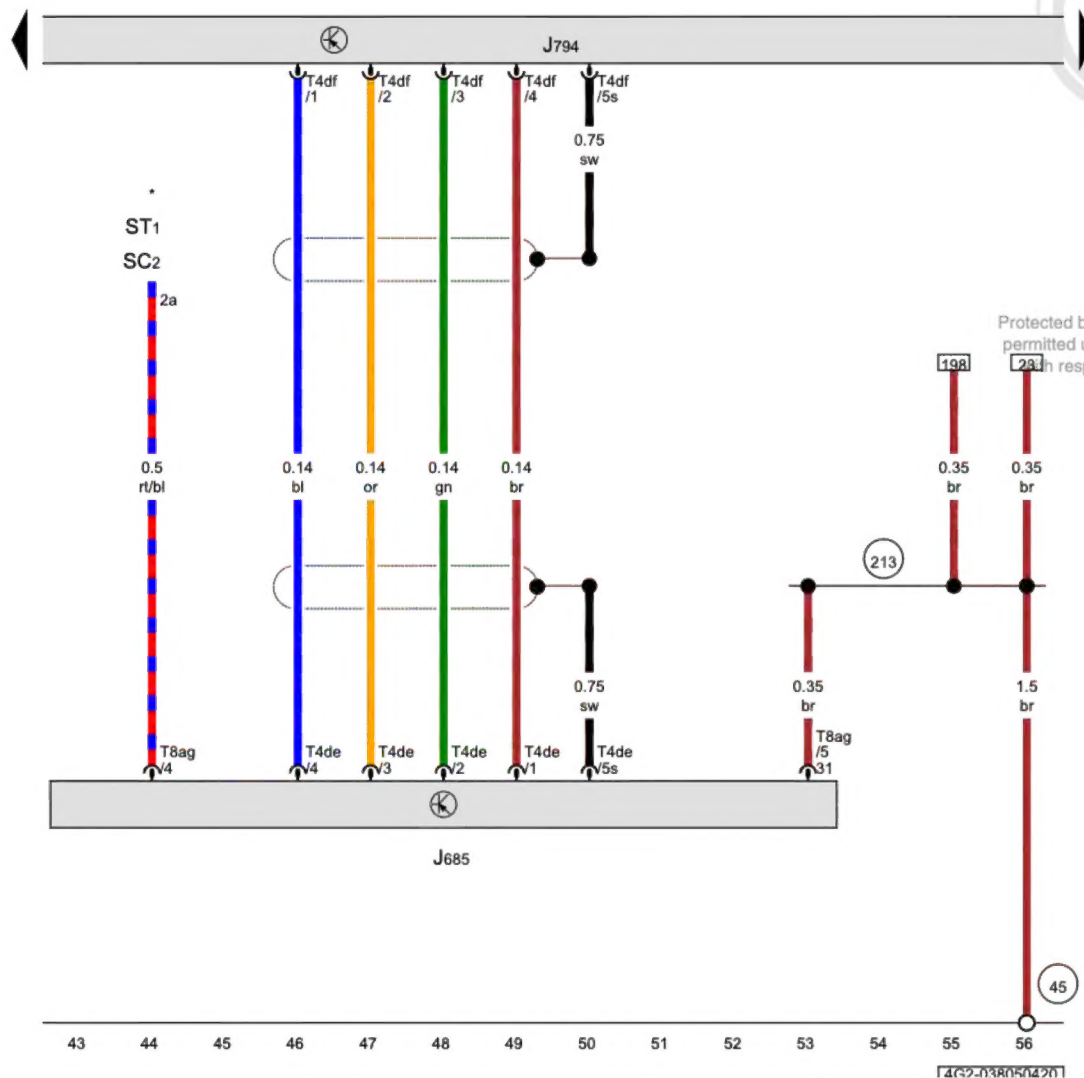
\*3 Fiber Optic Cable

- ws = white
- sw = black
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Front Information Display Control Head, Information Electronics Control Module 1

- J685 Front Information Display Control Head
- J794 Information Electronics Control Module 1
- ST1 Fuse Panel 1
- SC2 Fuse 2 (On Fuse Panel C)
- T4de 4-Pin Connector
- T4df 4-Pin Connector
- T8ag 8-Pin Connector

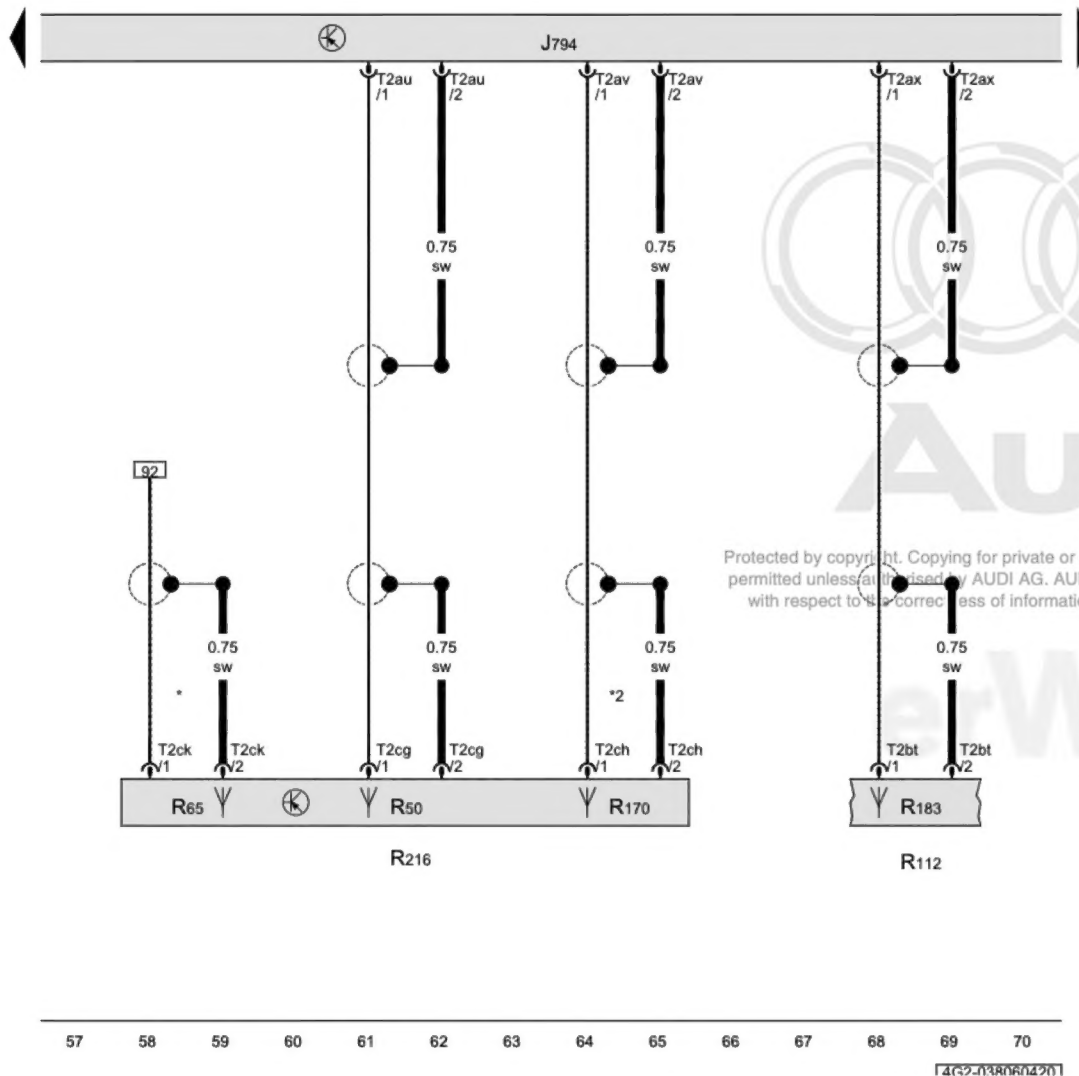
- 45 Ground Connection Behind Instrument Panel, Center
- 213 Ground Connection (in Instrument Panel Wiring Harness)
- \* Refer to Applicable Wiring Diagram for Fuse Positions



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Information Electronics Control Module 1, Antenna Amplifier  
3

- J794 Information Electronics Control Module 1
- R50 GPS Antenna
- R65 Telephone Antenna
- R112 Antenna Amplifier 3
- R170 Satellite Antenna
- R183 Digital Radio Antenna
- R216 Roof Antenna
- T2au 2-Pin Connector
- T2av 2-Pin Connector
- T2ax 2-Pin Connector
- T2bt 2-Pin Connector
- T2cg 2-Pin Connector
- T2ch 2-Pin Connector
- T2ck 2-Pin Connector
- \* For Vehicles with Cell Phone Preparation
- \*2 For USA Only



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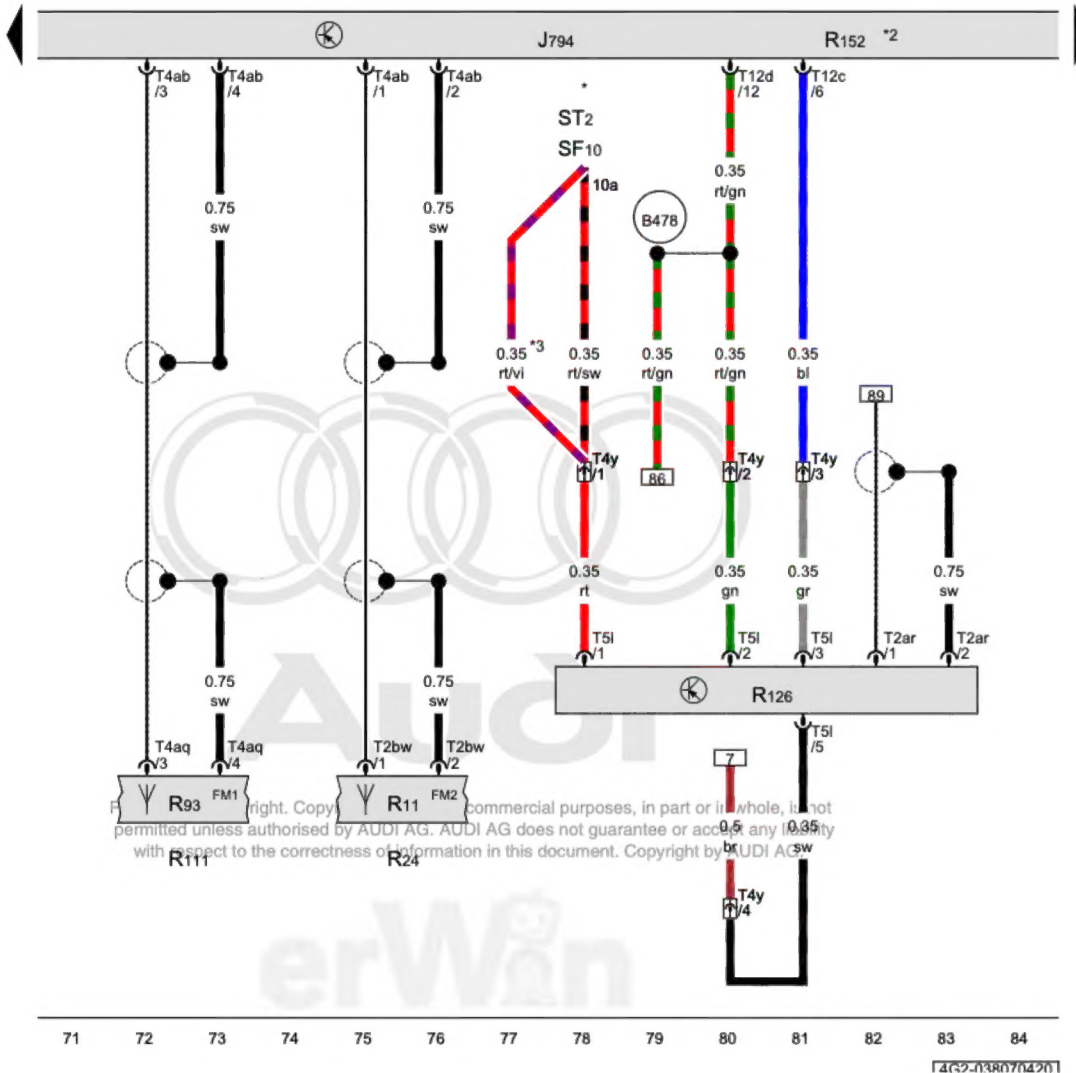


Information Electronics Control Module 1, Antenna Amplifier, Antenna Amplifier 2, Telephone Baseplate

- J794 Information Electronics Control Module 1
- R11 Antenna
- R24 Antenna Amplifier, Rear Window, Lower Left
- R93 Radio Antenna 2
- R111 Antenna Amplifier 2
- R126 Telephone Baseplate
- R152 Bluetooth Antenna
- ST2 Fuse Panel 2
- SF10 Fuse 10 (On Fuse Panel F)
- T2ar 2-Pin Connector
- T2bw 2-Pin Connector
- T4ab 4-Pin Connector
- T4aq 4-Pin Connector
- T4y 4-Pin Connector, Near the Telephone Baseplate
- T5l 5-Pin Connector
- T12c 12-Pin Connector
- T12d 12-Pin Connector

B478 Connection 14 (in Main Wiring Harness)

- \* Refer to Applicable Wiring Diagram for Fuse Positions
- \*2 For Vehicles with Bluetooth Antenna
- \*3 From June 2011



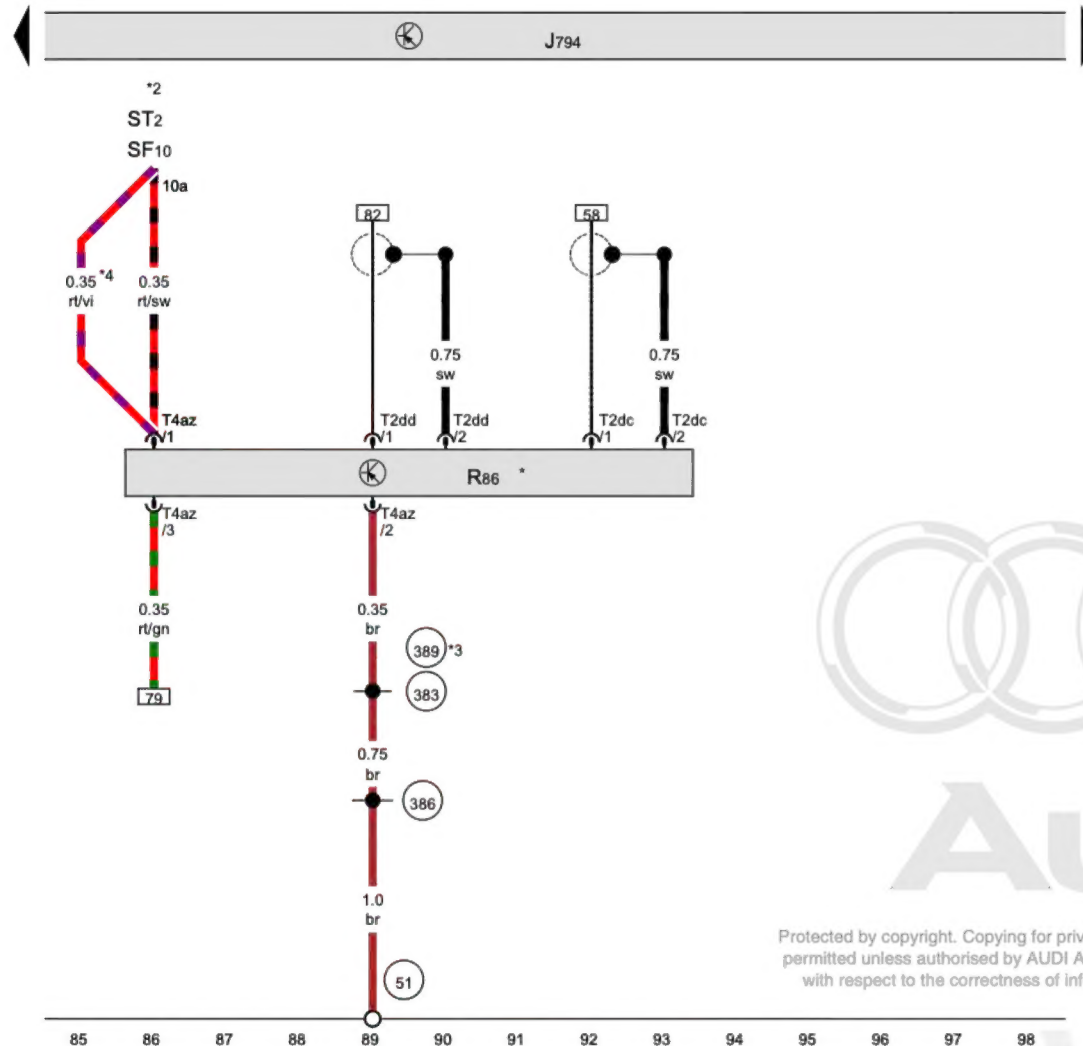
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Information Electronics Control Module 1, Cellular Telephone Amplifier

J794 Information Electronics Control Module 1  
R86 Cellular Telephone Amplifier  
ST2 Fuse Panel 2  
SF10 Fuse 10 (On Fuse Panel F)  
T2dc 2-Pin Connector  
T2dd 2-Pin Connector  
T4az 4-Pin Connector

- 51 Ground Connection in Luggage Compartment, Right
- 383 Ground Connection 18 (in Main Wiring Harness)
- 386 Ground Connection 21 (in Main Wiring Harness)
- 389 Ground Connection 24 (in Main Wiring Harness)

\* Not for USA  
\*2 Refer to Applicable Wiring Diagram for Fuse Positions  
\*3 Avant  
\*4 From June 2011

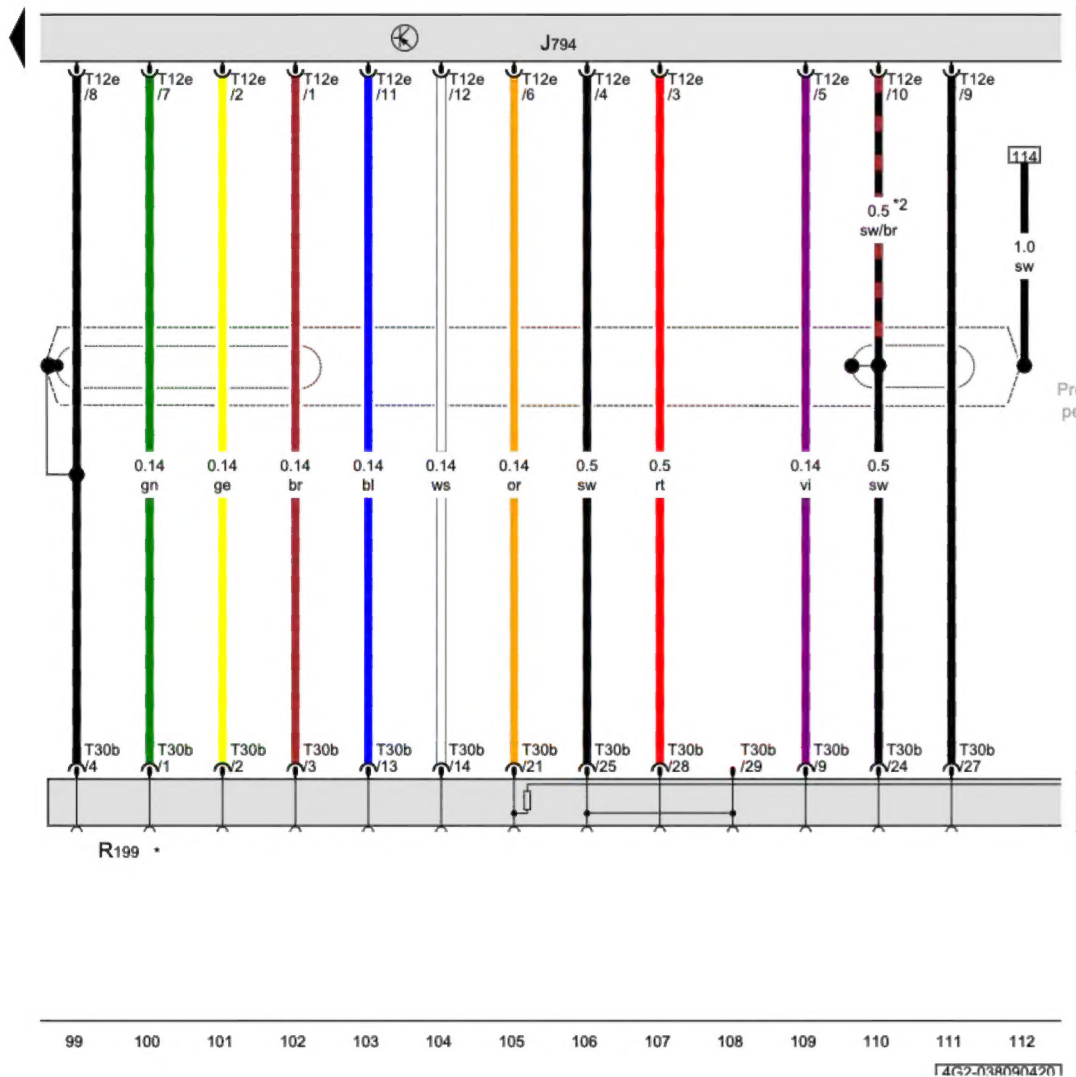


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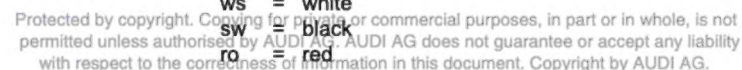
Information Electronics Control Module 1, External Audio Source Connection

- J794 Information Electronics Control Module 1
- R199 External Audio Source Connection
- T12e 12-Pin Connector
- T30b 30-Pin Connector
- \* For Vehicles with External Audio Source Connection - Audi Music Interface
- \*2 Running Change



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J794	Information Electronics Control Module 1
R199	External Audio Source Connection
T4ex	4-Pin Connector
T4ey	4-Pin Connector, In the Center Console
T4z	4-Pin Connector
T12e	12-Pin Connector
T30b	30-Pin Connector
*	For Vehicles with External Audio Source Connection - AUX-IN Connection
*2	Ground via Connector Housing



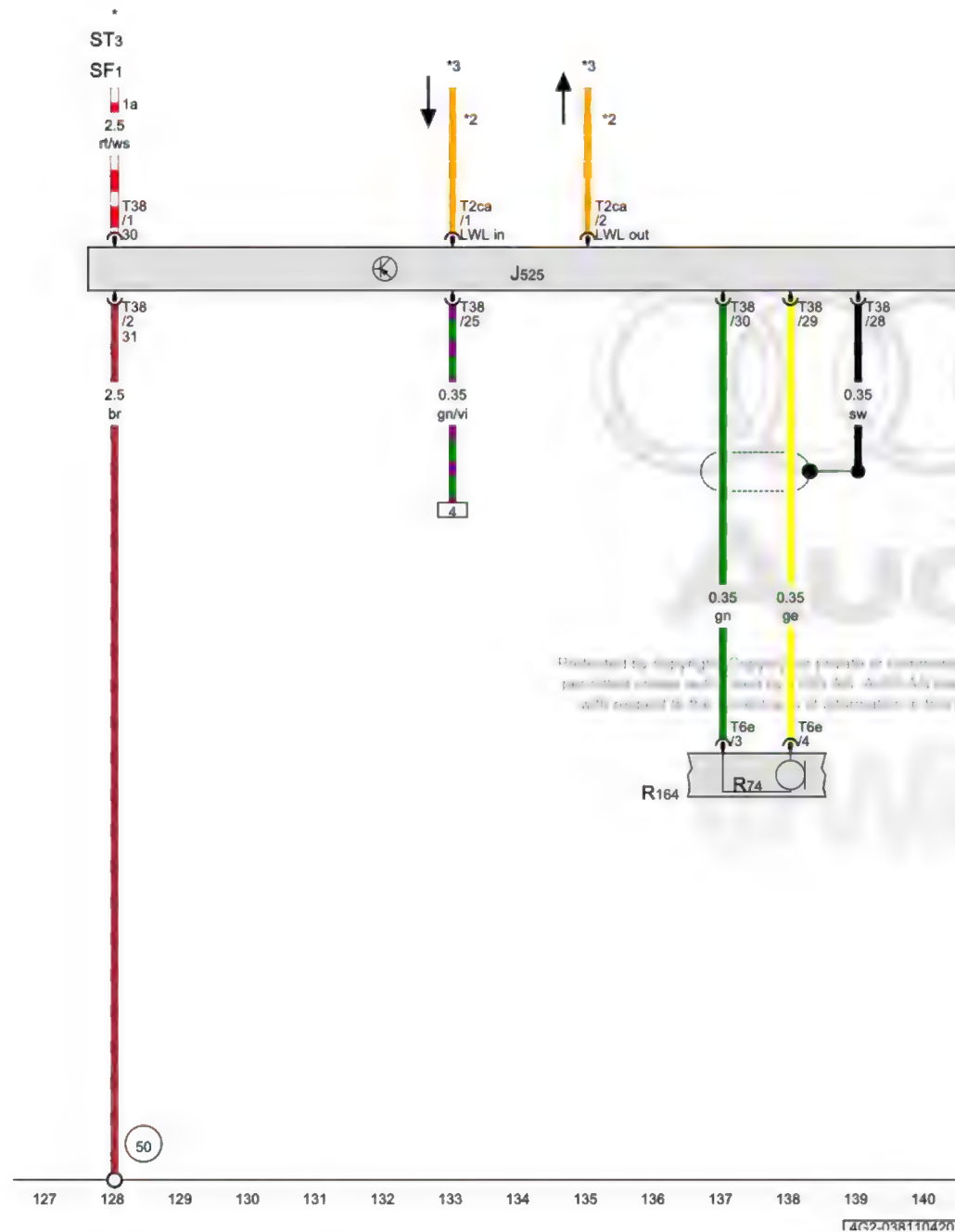
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Digital Sound System Control Module, Microphone Unit in Front Roof Module

- J525 Digital Sound System Control Module
- R74 Interior Microphone
- R164 Microphone Unit in Front Roof Module
- SF1 Fuse 1 (On Fuse Panel F)
- ST3 Fuse Panel 3
- T2ca 2-Pin Connector
- T6e 6-Pin Connector
- T38 38-Pin Connector

- 50 Ground Connection in Luggage Compartment, Left

- \* Refer to Applicable Wiring Diagram for Fuse Positions
- \*2 Fiber Optic Cable
- \*3 Refer to Applicable Wiring Diagram for Data Bus Networking



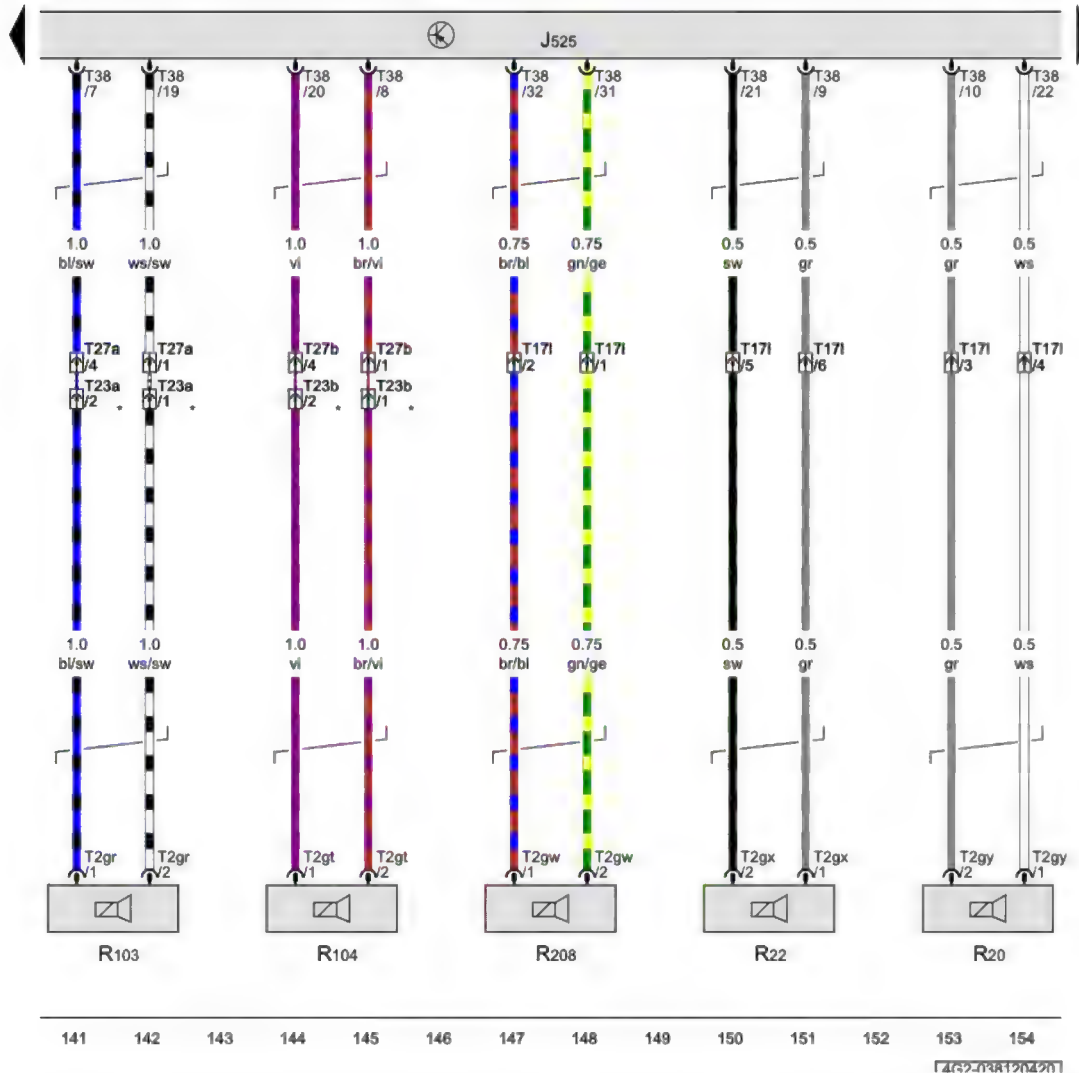
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Digital Sound System Control Module, Left Front Treble Speaker, Right Front Midrange Speaker, Center Speaker

- J525 Digital Sound System Control Module
- R20 Left Front Treble Speaker
- R22 Right Front Treble Speaker
- R103 Left Front Midrange Speaker
- R104 Right Front Midrange Speaker
- R208 Center Speaker
- T2gr 2-Pin Connector
- T2gt 2-Pin Connector
- T2gw 2-Pin Connector
- T2gx 2-Pin Connector
- T2gy 2-Pin Connector
- T17l 17-Pin Connector, In the Left A-Pillar Connector Station
- T23a 23-Pin Connector, On the Left A-Pillar
- T23b 23-Pin Connector, On the Right A-Pillar
- T27a 27-Pin Connector, On the Left A-Pillar
- T27b 27-Pin Connector, On the Right A-Pillar
- T38 38-Pin Connector

\* From June 2011

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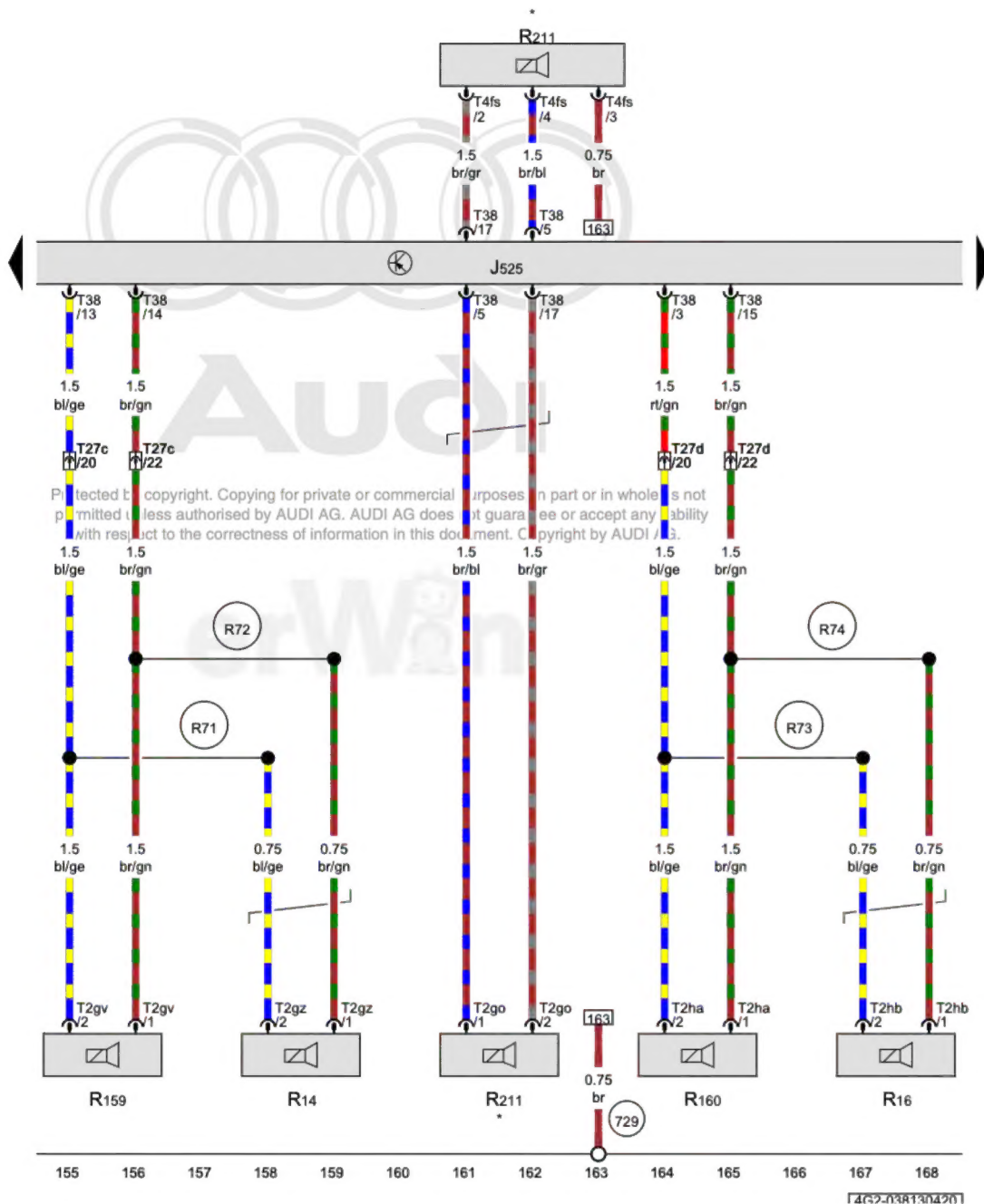
Digital Sound System Control Module, Left Rear Treble Speaker, Right Rear Mid-Bass Speaker, Subwoofer

- J525 Digital Sound System Control Module
- R14 Left Rear Treble Speaker
- R16 Right Rear Treble Speaker
- R159 Left Rear Mid-Bass Speaker
- R160 Right Rear Mid-Bass Speaker
- R211 Subwoofer
- T2go 2-Pin Connector
- T2gv 2-Pin Connector
- T2gz 2-Pin Connector
- T2ha 2-Pin Connector
- T2hb 2-Pin Connector
- T4fs 4-Pin Connector
- T27c 27-Pin Connector, On the Left B-Pillar
- T27d 27-Pin Connector, On the Right B-Pillar
- T38 38-Pin Connector

- (729) Ground Connection on Left Rear Wheel Housing
- (R71) Speaker Positive Connection (in Left Rear Door Wiring Harness)
- (R72) Speaker Negative Connection (in Left Rear Door Wiring Harness)
- (R73) Speaker Positive Connection (in Right Rear Door Wiring Harness)
- (R74) Speaker Negative Connection (in Right Rear Door Wiring Harness)

\* Depending on Equipment

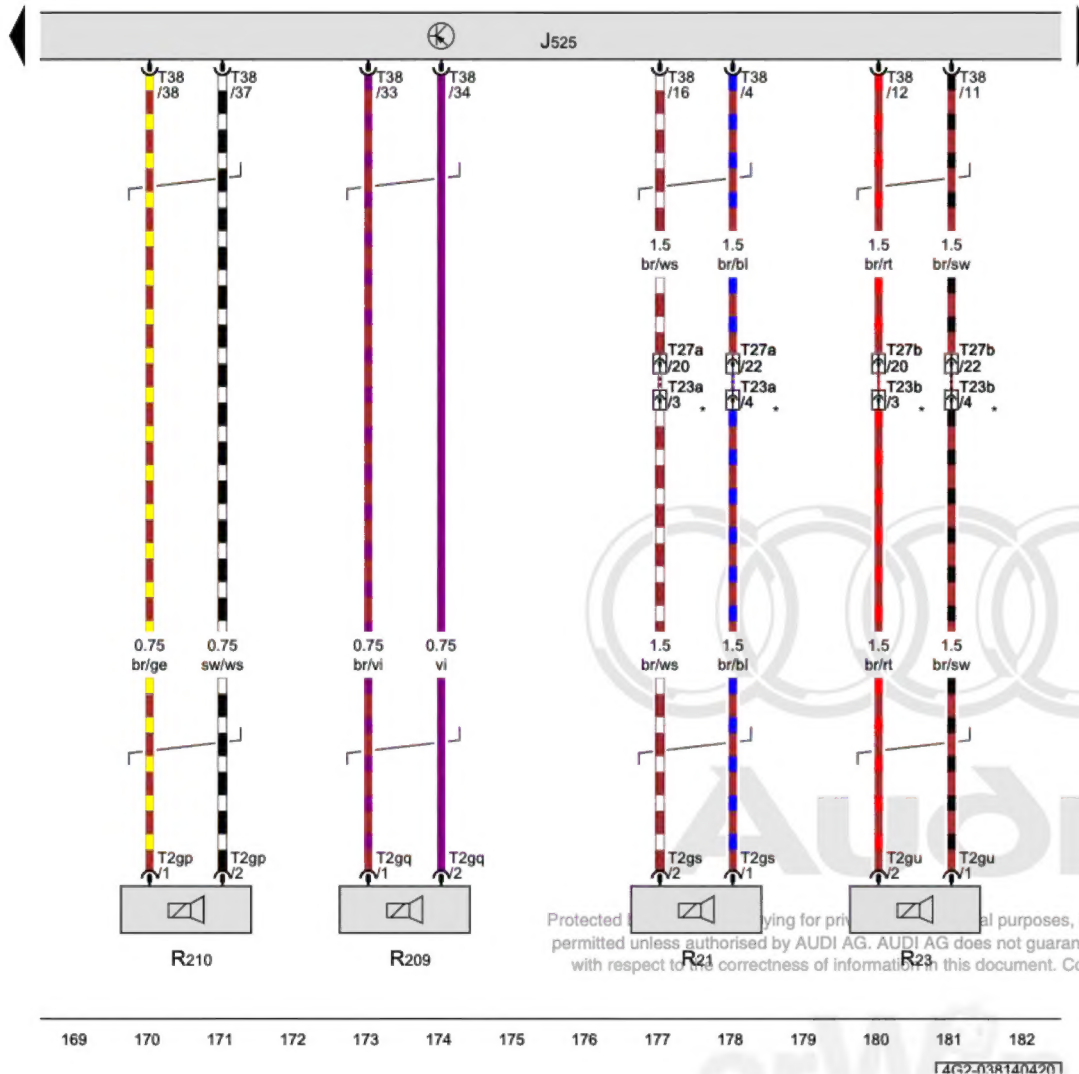
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Digital Sound System Control Module, Left Front Bass Speaker, Right Front Bass Speaker, Right Effects Speaker

- J525 Digital Sound System Control Module
- R21 Left Front Bass Speaker
- R23 Right Front Bass Speaker
- R209 Left Effects Speaker
- R210 Right Effects Speaker
- T2gp 2-Pin Connector
- T2gq 2-Pin Connector
- T2gs 2-Pin Connector
- T2gu 2-Pin Connector
- T23a 23-Pin Connector, On the Left A-Pillar
- T23b 23-Pin Connector, On the Right A-Pillar
- T27a 27-Pin Connector, On the Left A-Pillar
- T27b 27-Pin Connector, On the Right A-Pillar
- T38 38-Pin Connector
- \* From June 2011



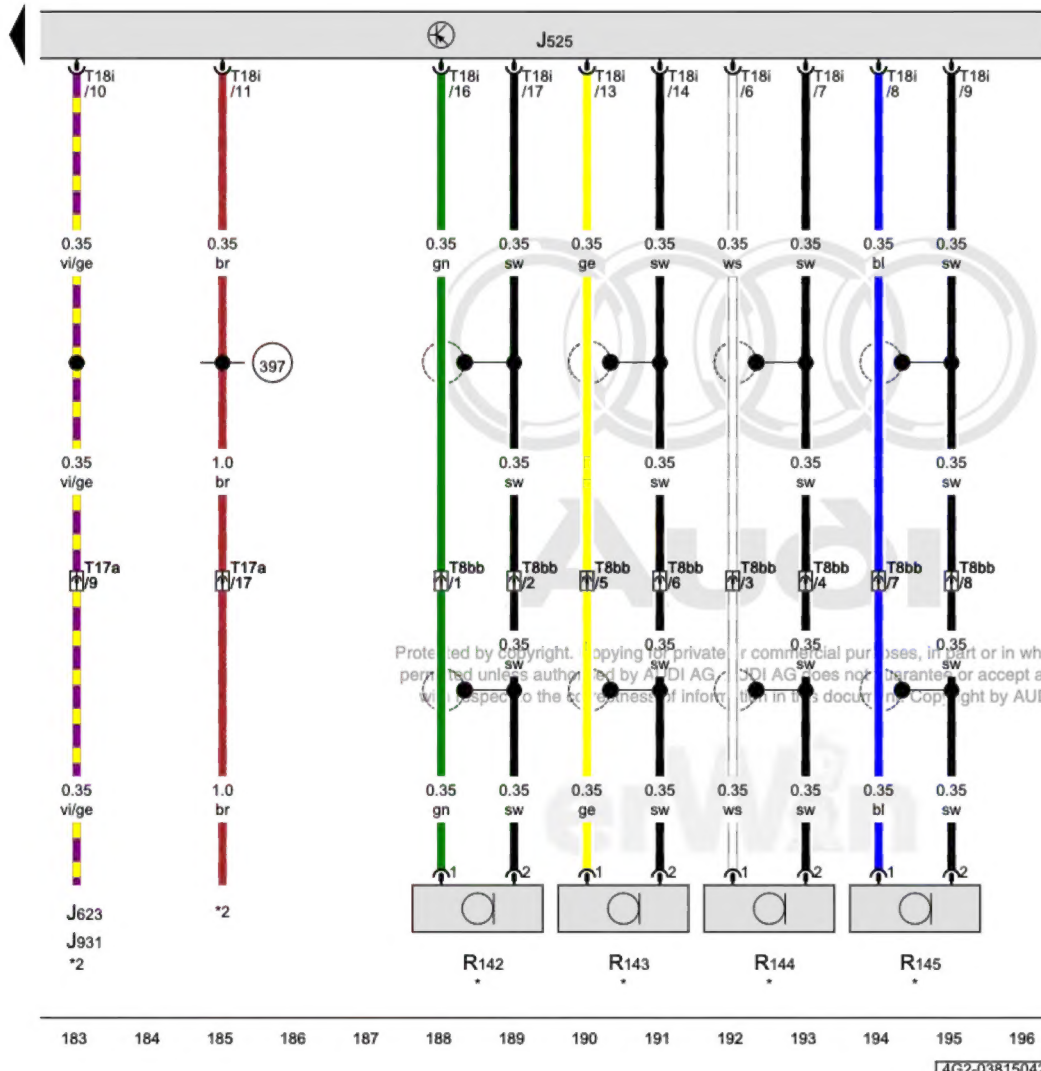
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Digital Sound System Control Module, Left Center  
Microphone, Left Rear Microphone

- J525 Digital Sound System Control Module
- J623 Engine/Motor Control Module
- J931 Assembly Mount Control Module
- R142 Left Center Microphone
- R143 Right Center Microphone
- R144 Left Rear Microphone
- R145 Right Rear Microphone
- T8bb 8-Pin Connector, On the Left C-Pillar
- T17a 17-Pin Connector, Left Plenum Chamber E-Box Connector Station
- T18i 18-Pin Connector

397 Ground Connection 32 (in Main Wiring Harness)

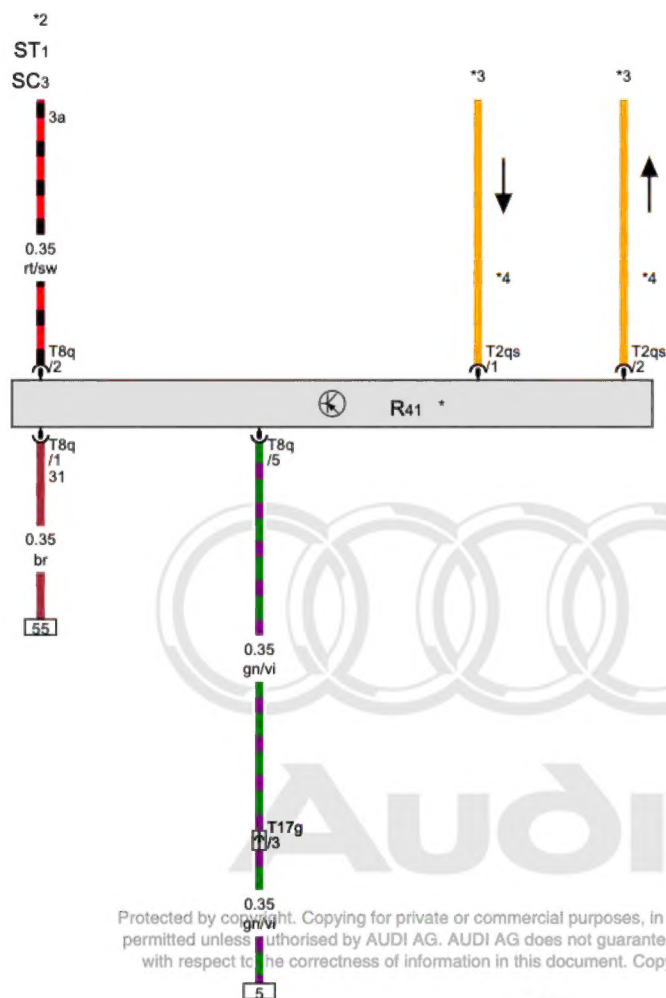
- \* Depending on Equipment
- \*2 Refer to Applicable Engine Wiring Diagram



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# CD Changer

- R41 CD Changer
- ST1 Fuse Panel 1
- SC3 Fuse 3 (On Fuse Panel C)
- T2qs 2-Pin Connector
- T8q 8-Pin Connector
- T17g 17-Pin Connector, In the Left A-Pillar Connector Station
- \* For Vehicles with CD Changer
- \*2 Refer to Applicable Wiring Diagram for Fuse Positions
- \*3 Refer to Applicable Wiring Diagram for Data Bus Networking
- \*4 Fiber Optic Cable



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